

Fig. 1

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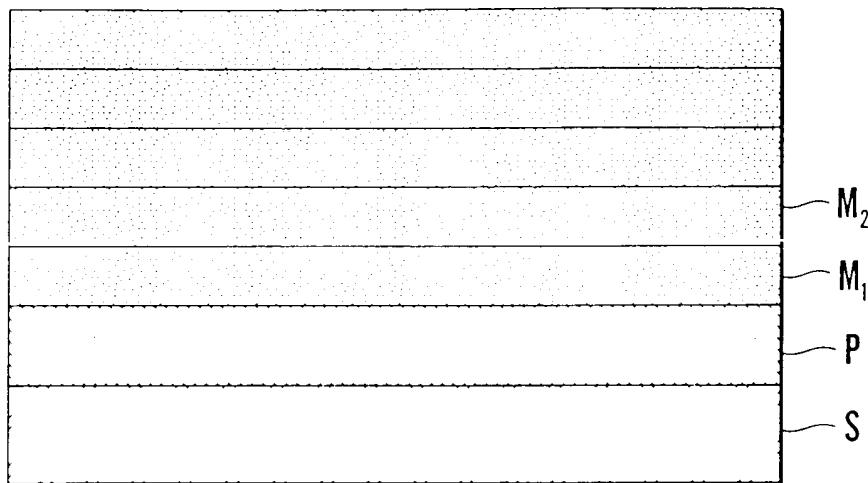


Fig. 2

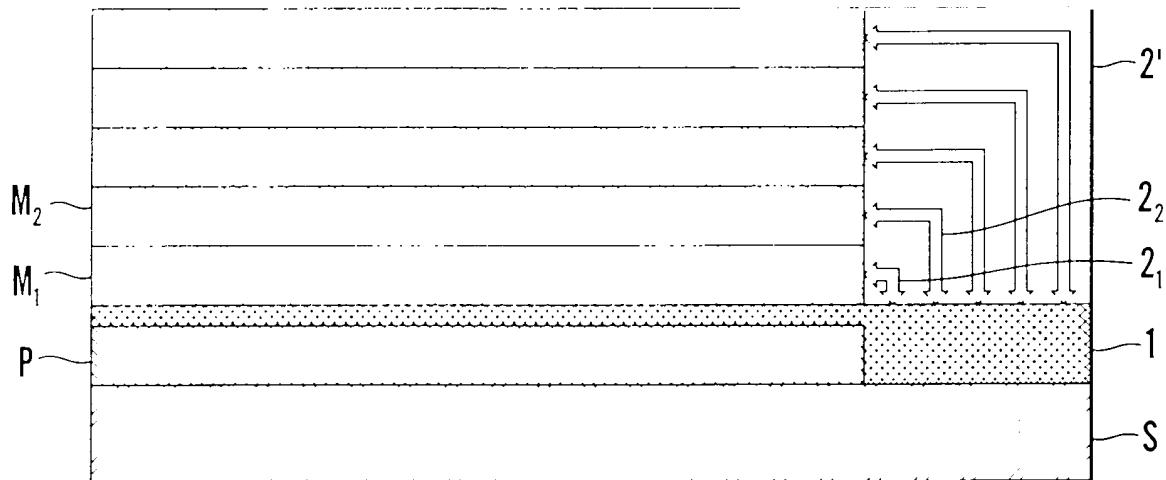


Fig. 3



Fig. 1

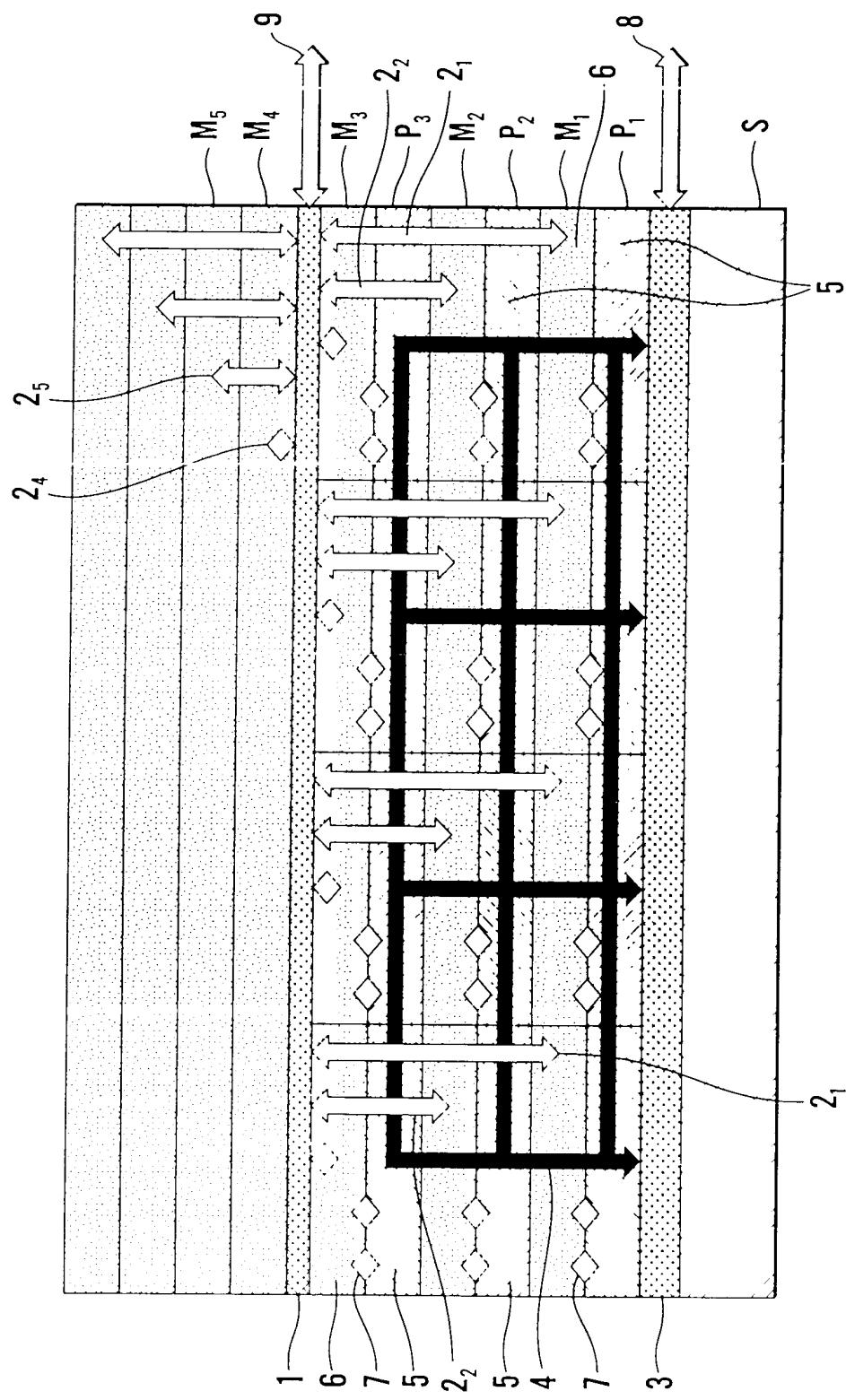


Fig. 5

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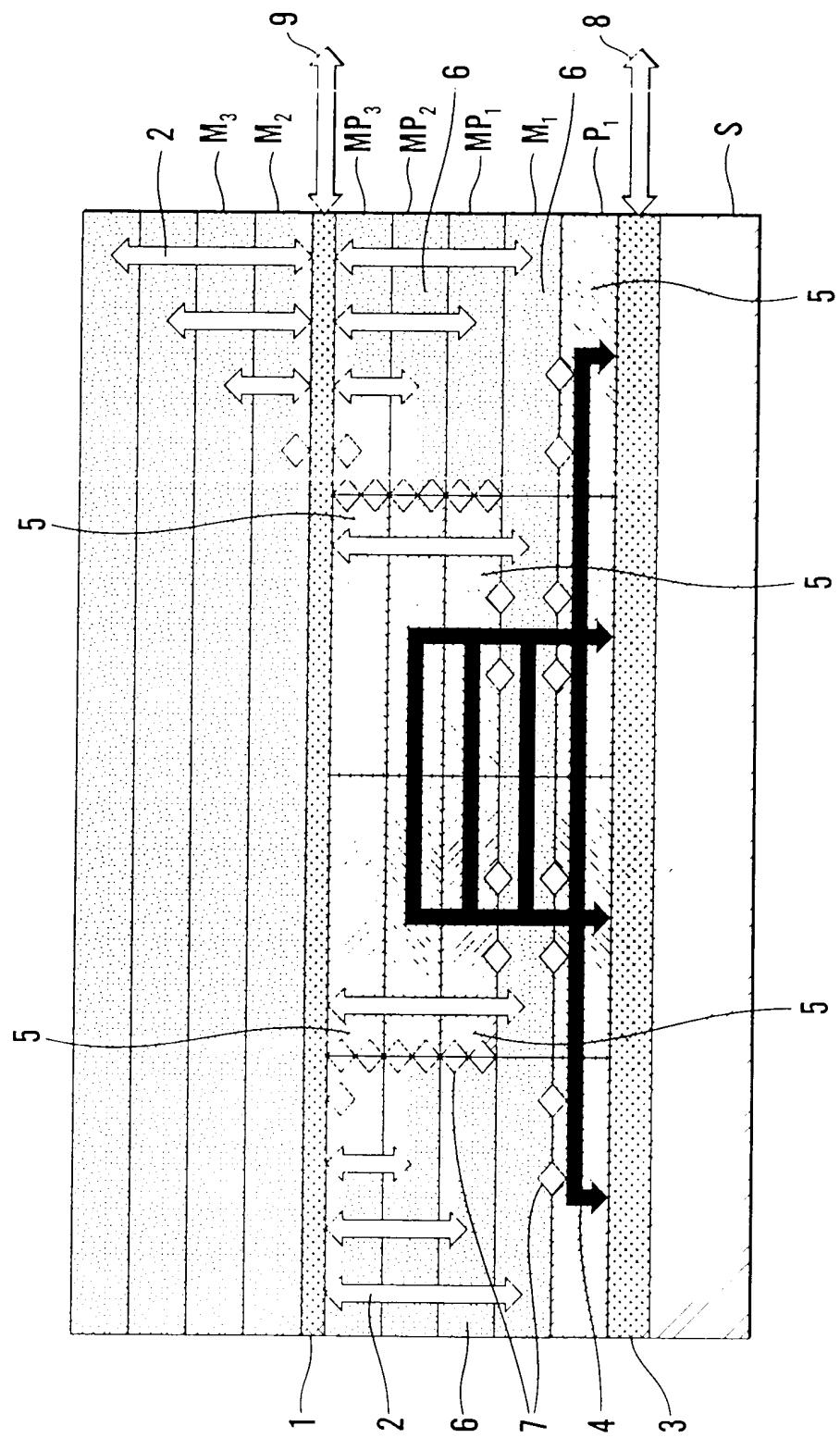


Fig. 6

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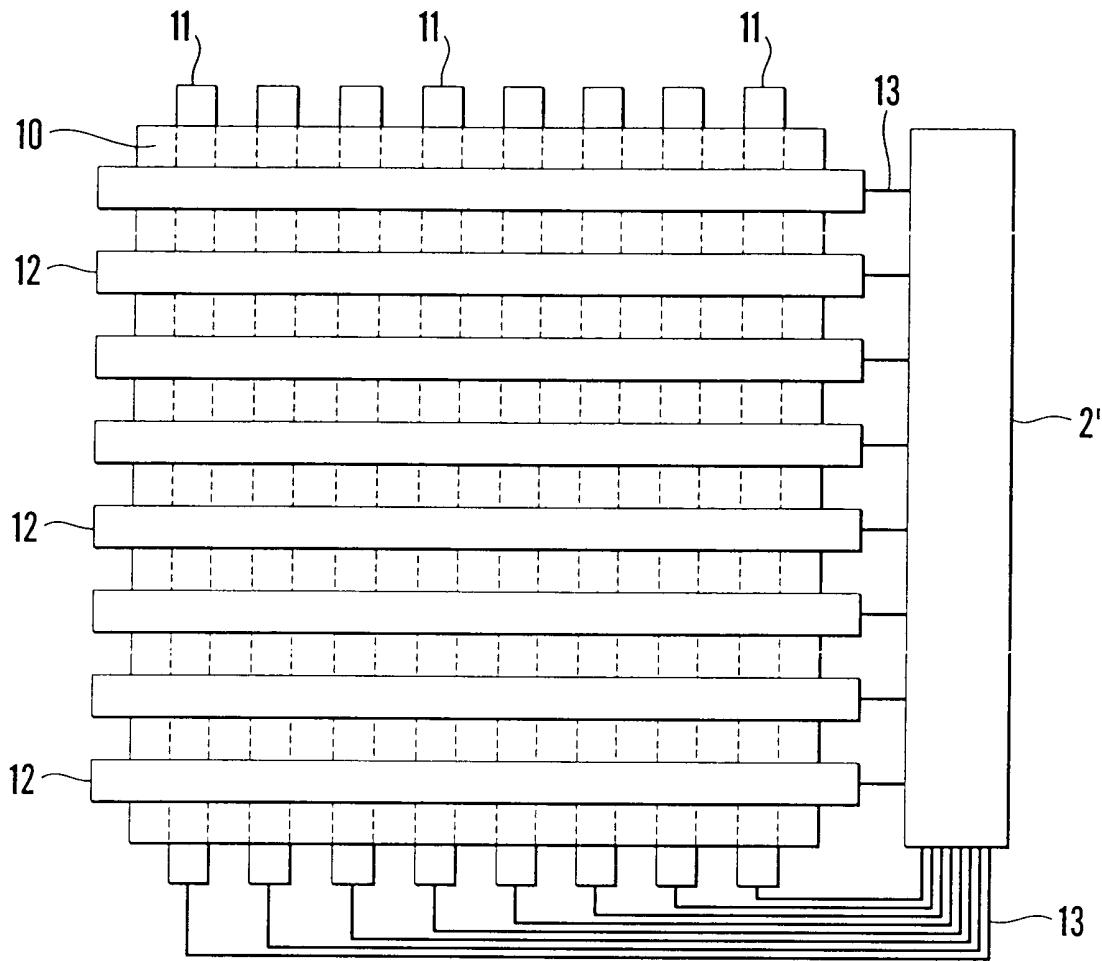


Fig.7a

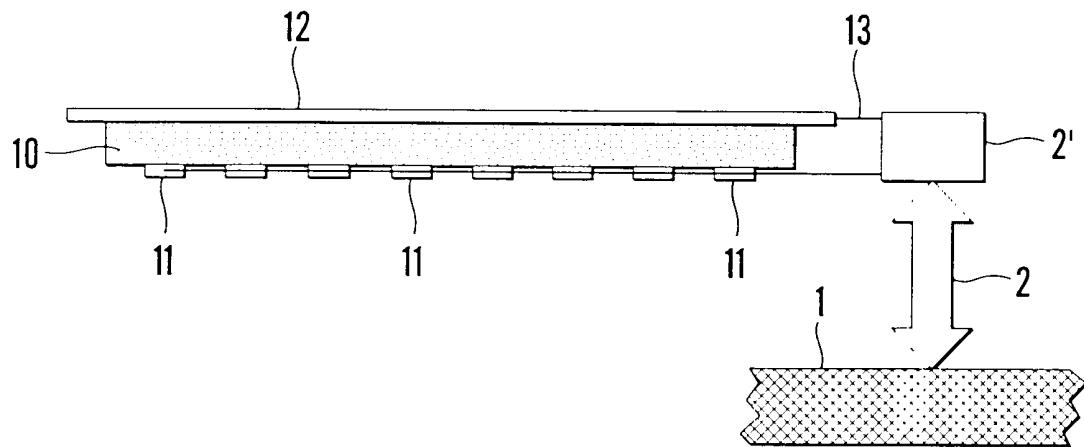


Fig.7b

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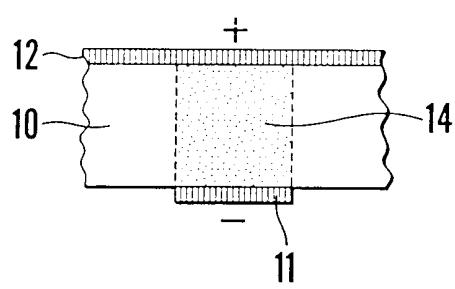


Fig. 7c

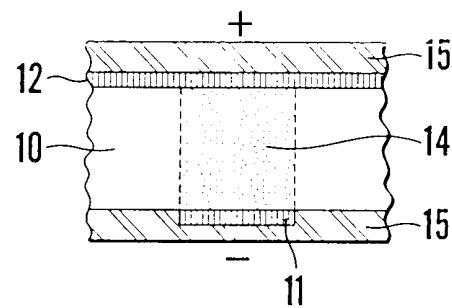


Fig. 7d

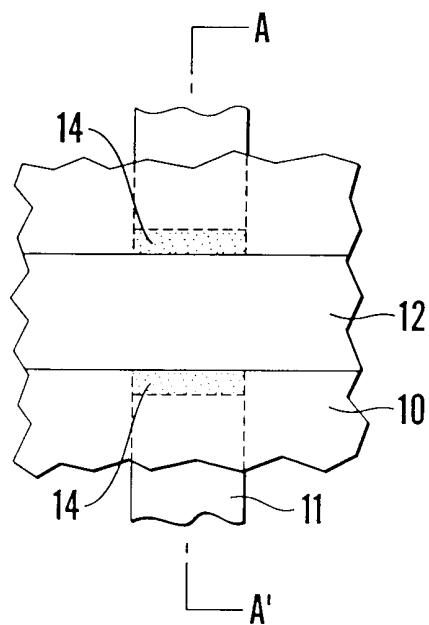


Fig. 7e

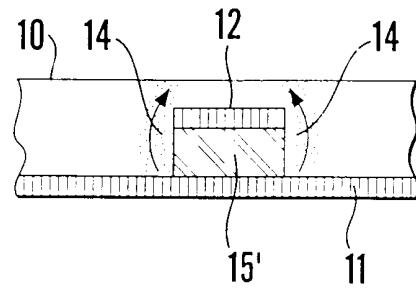


Fig. 7f

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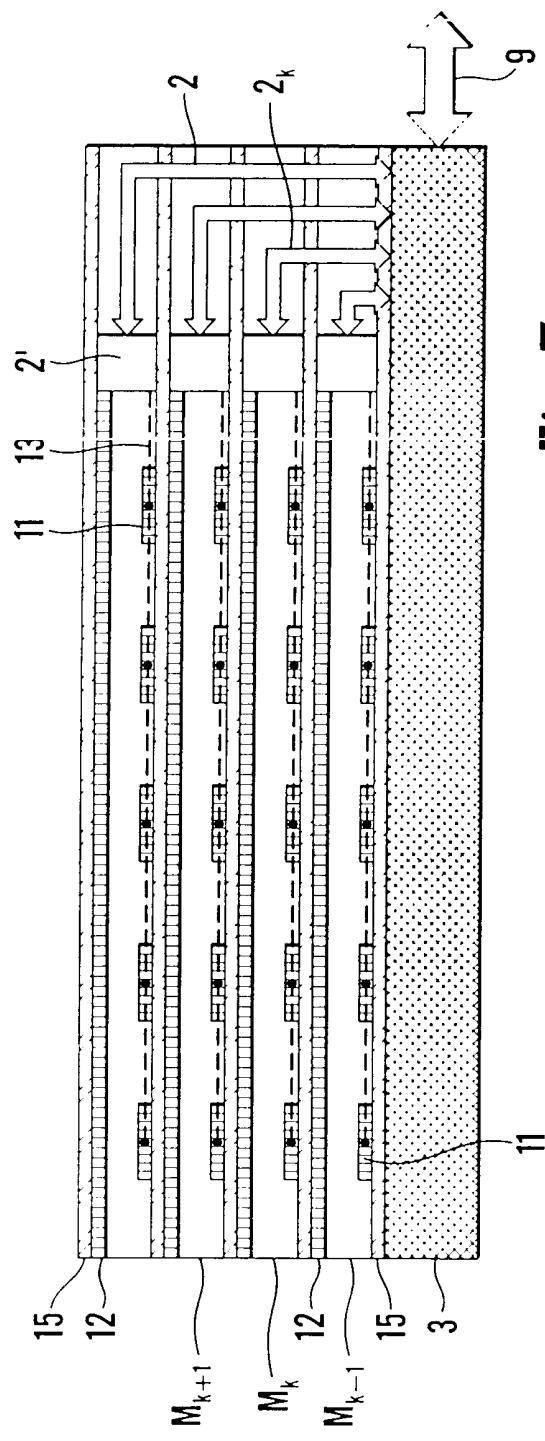


Fig. 7g

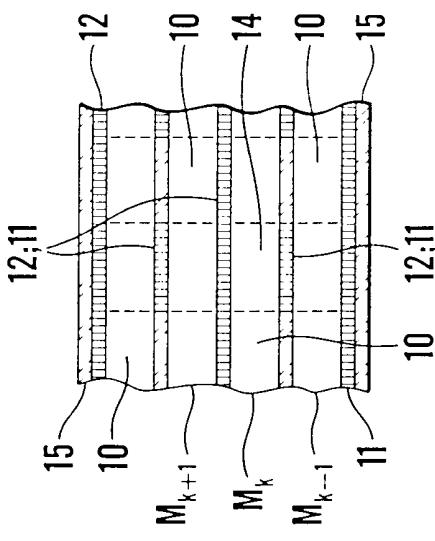


Fig. 7h

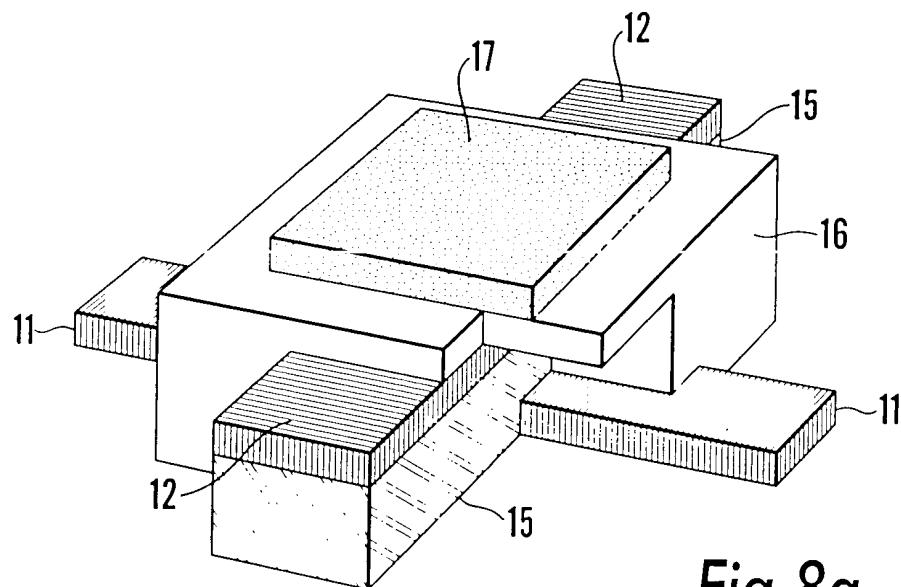


Fig. 8a

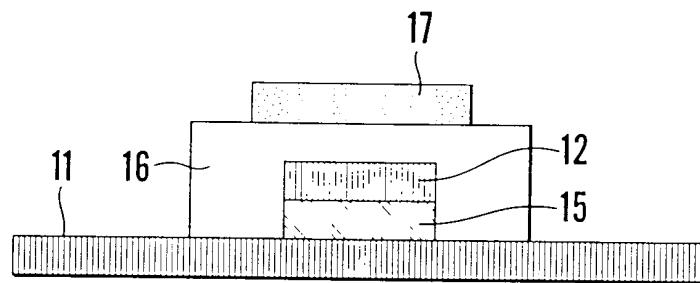


Fig. 8b

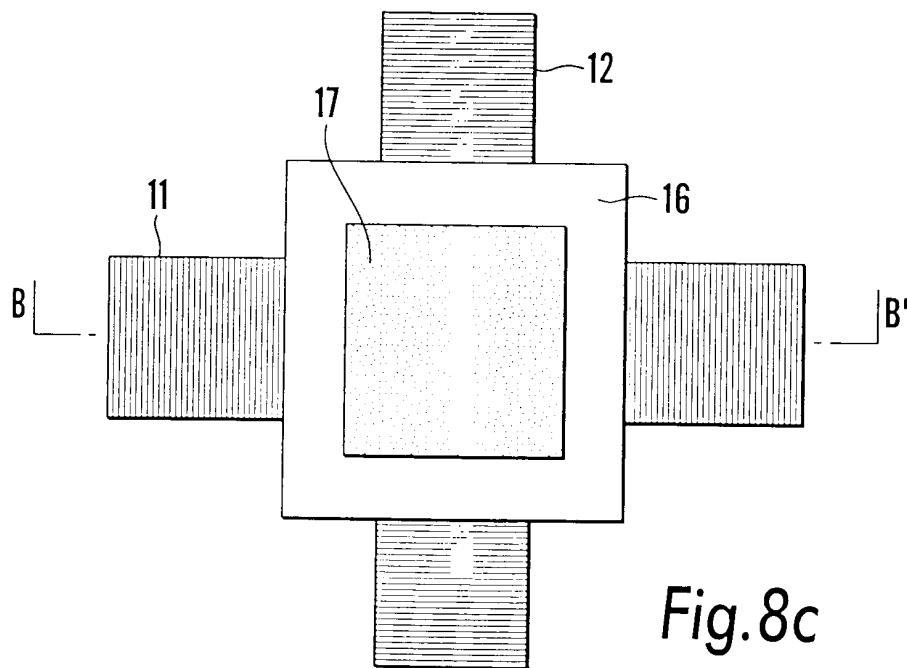


Fig. 8c

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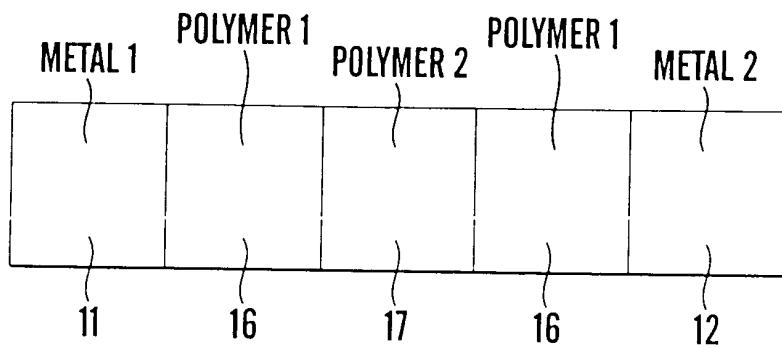


Fig.9

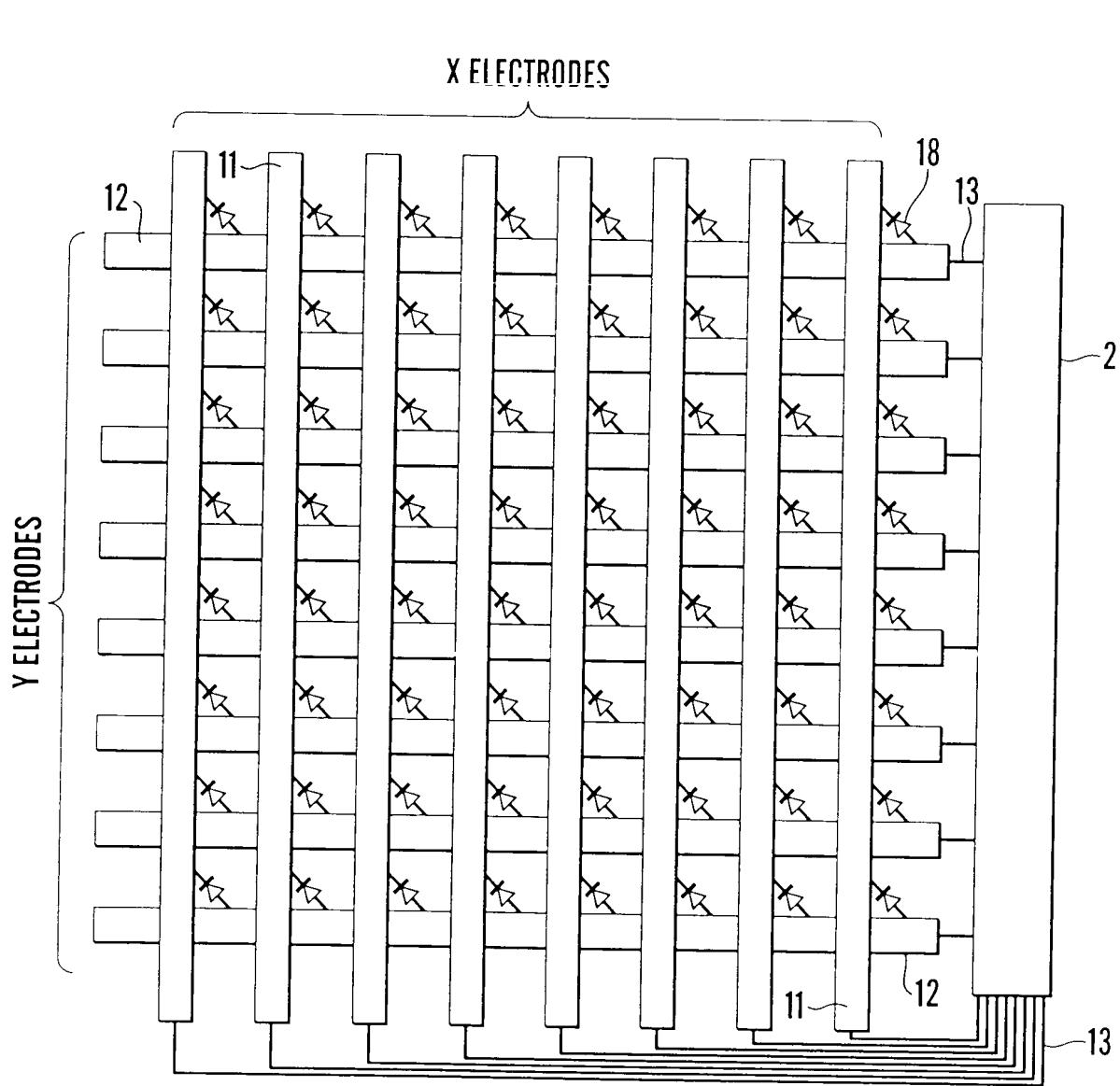


Fig.10

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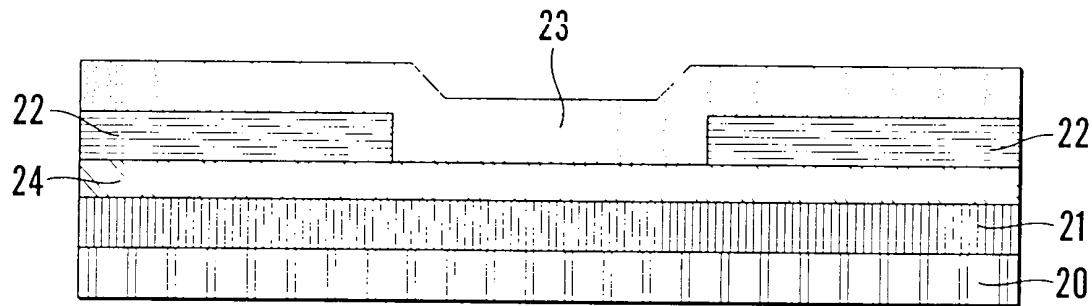
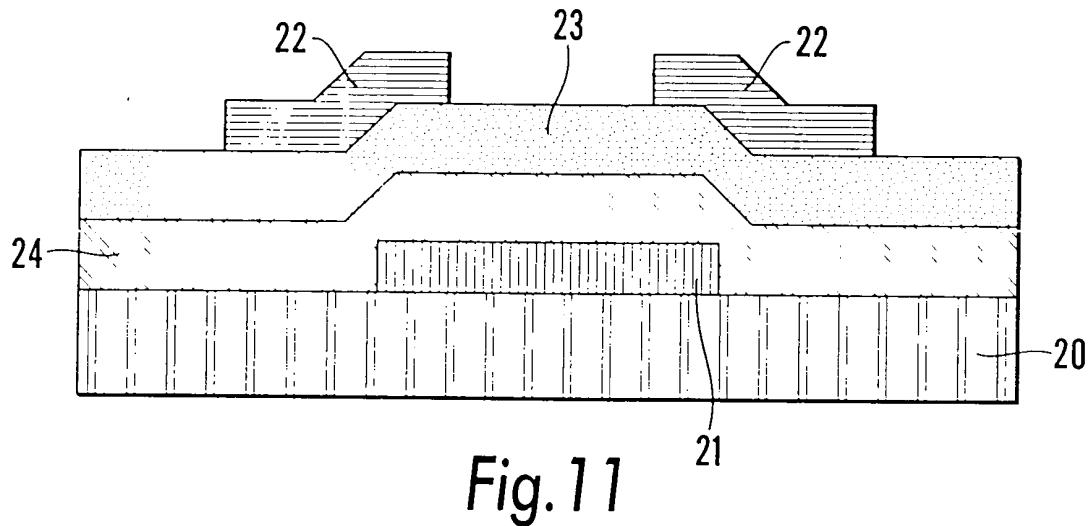


Fig. 12

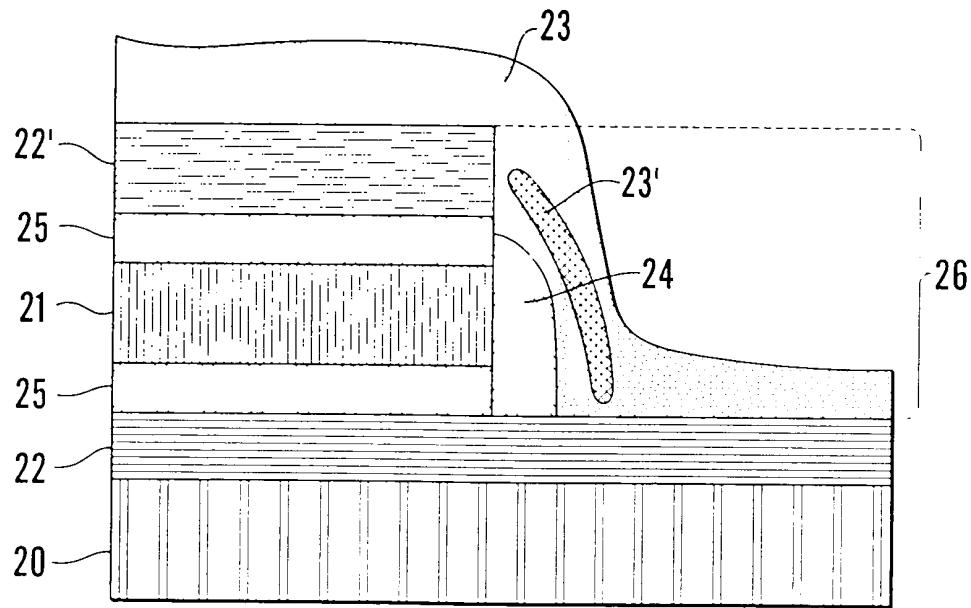


Fig. 12

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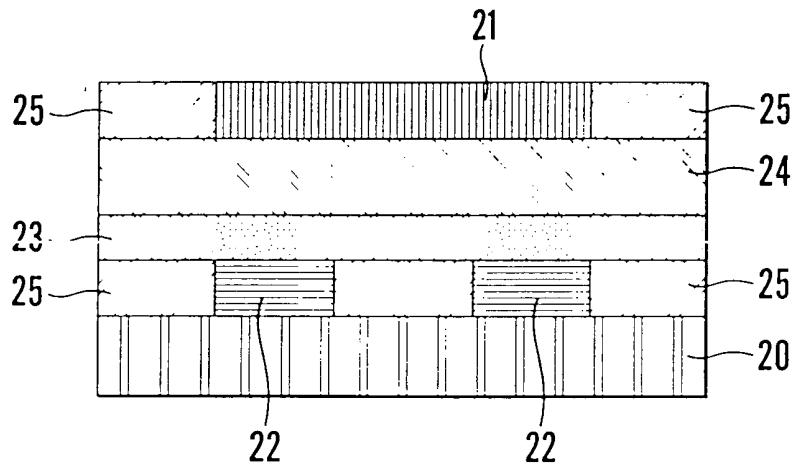


Fig. 14

LEGEND TO FIGS. 15-21

ISOLATING

SEMICONDUCTING

p-TYPE SEMICONDUCTING

n-TYPE SEMICONDUCTING

CONDUCTING, ELECTRODES

HORIZONTAL AND VERTICAL CONDUCTING PATH (Δ , UP; ∇ , DOWN)

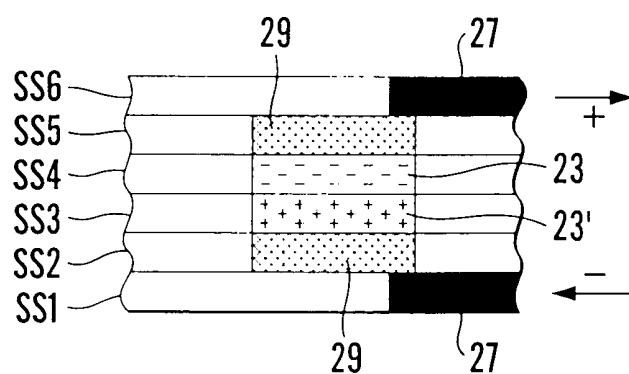
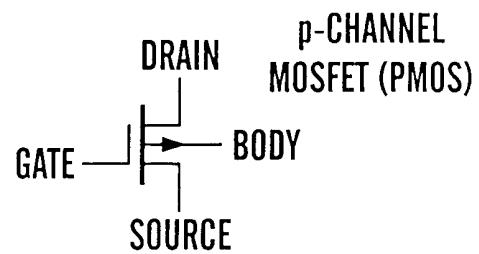
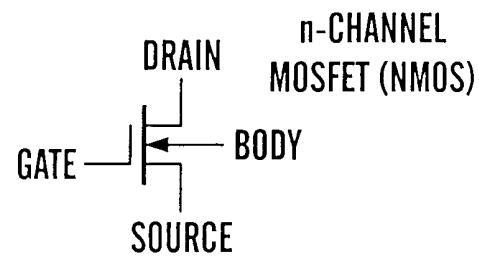


Fig. 15

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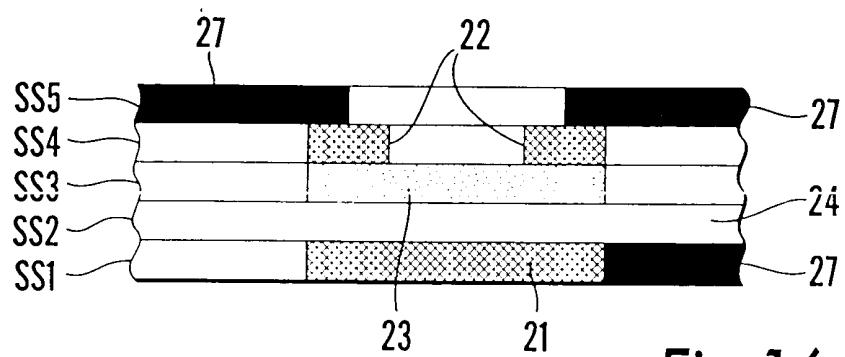


Fig. 16

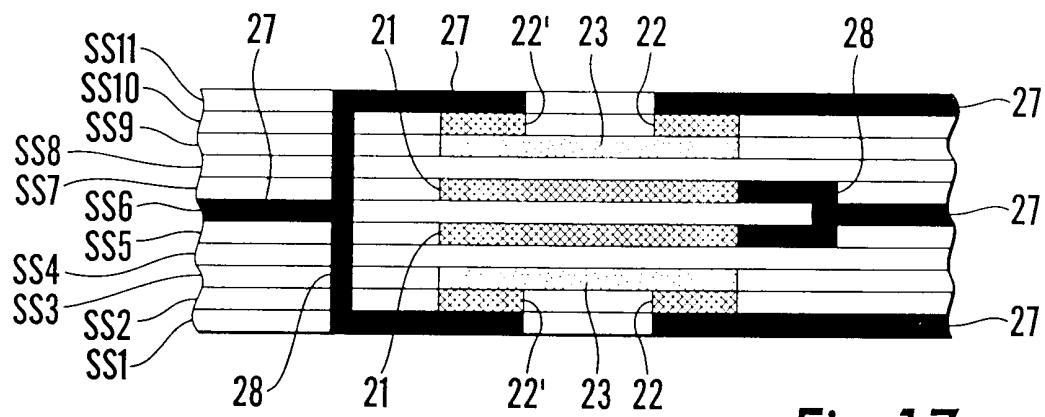


Fig. 17a

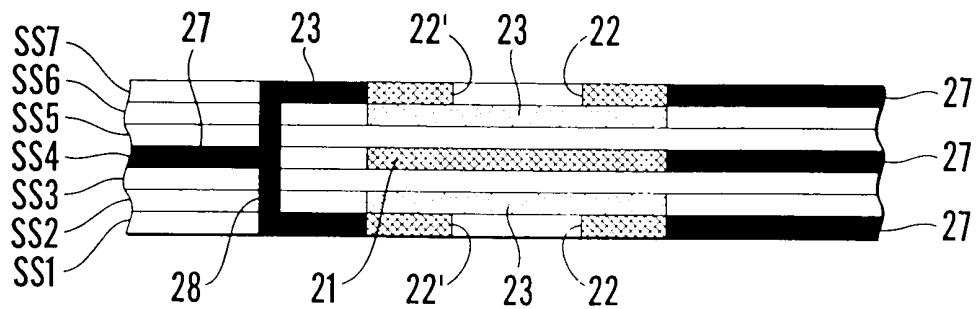


Fig. 17b

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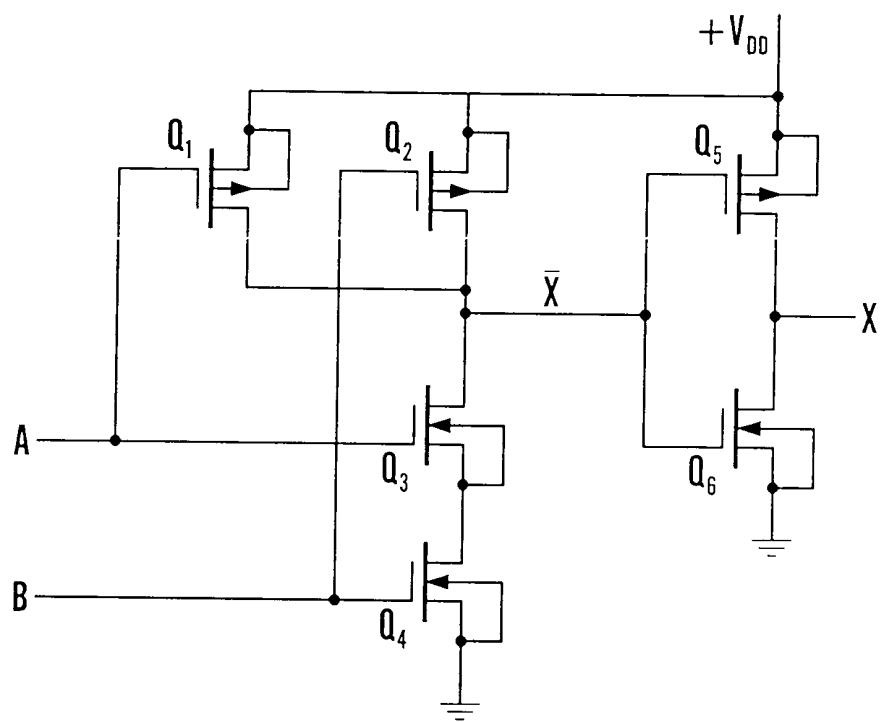


Fig. 18

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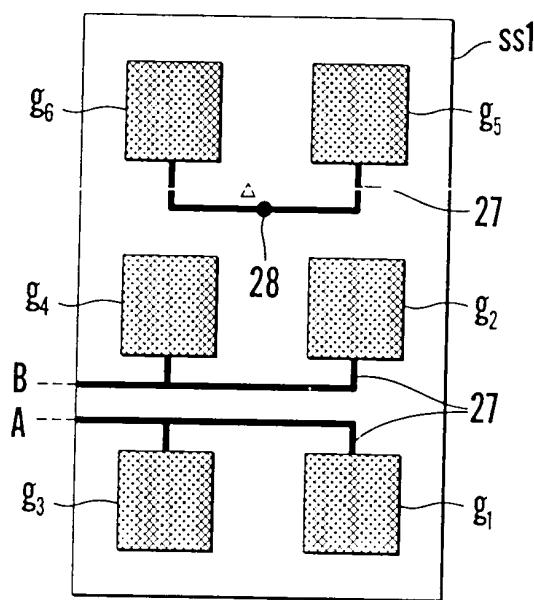


Fig. 19a

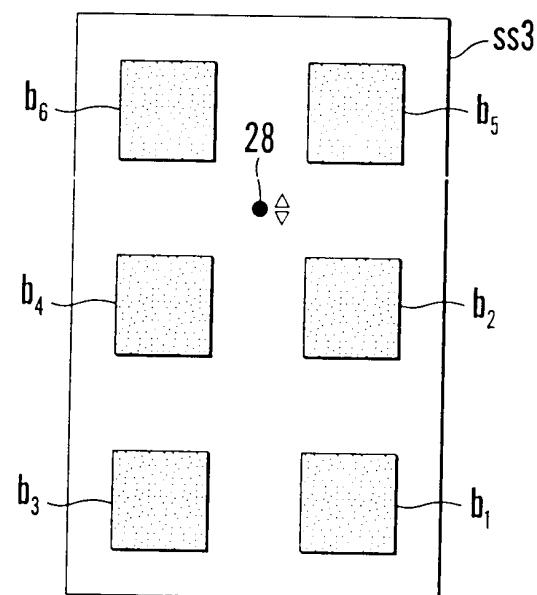


Fig. 19b

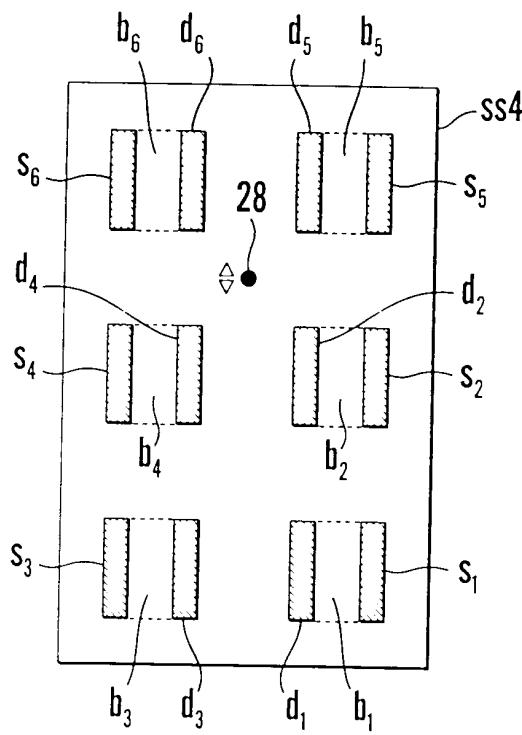


Fig. 19c

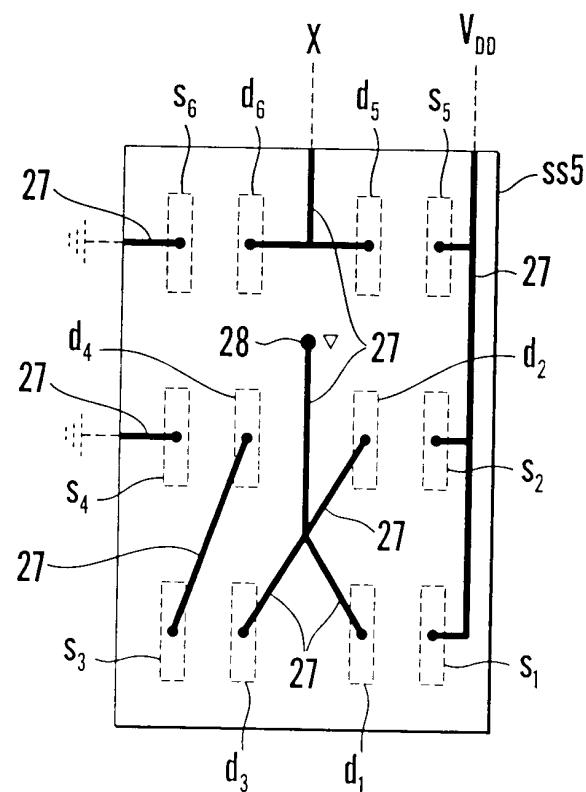


Fig. 19d

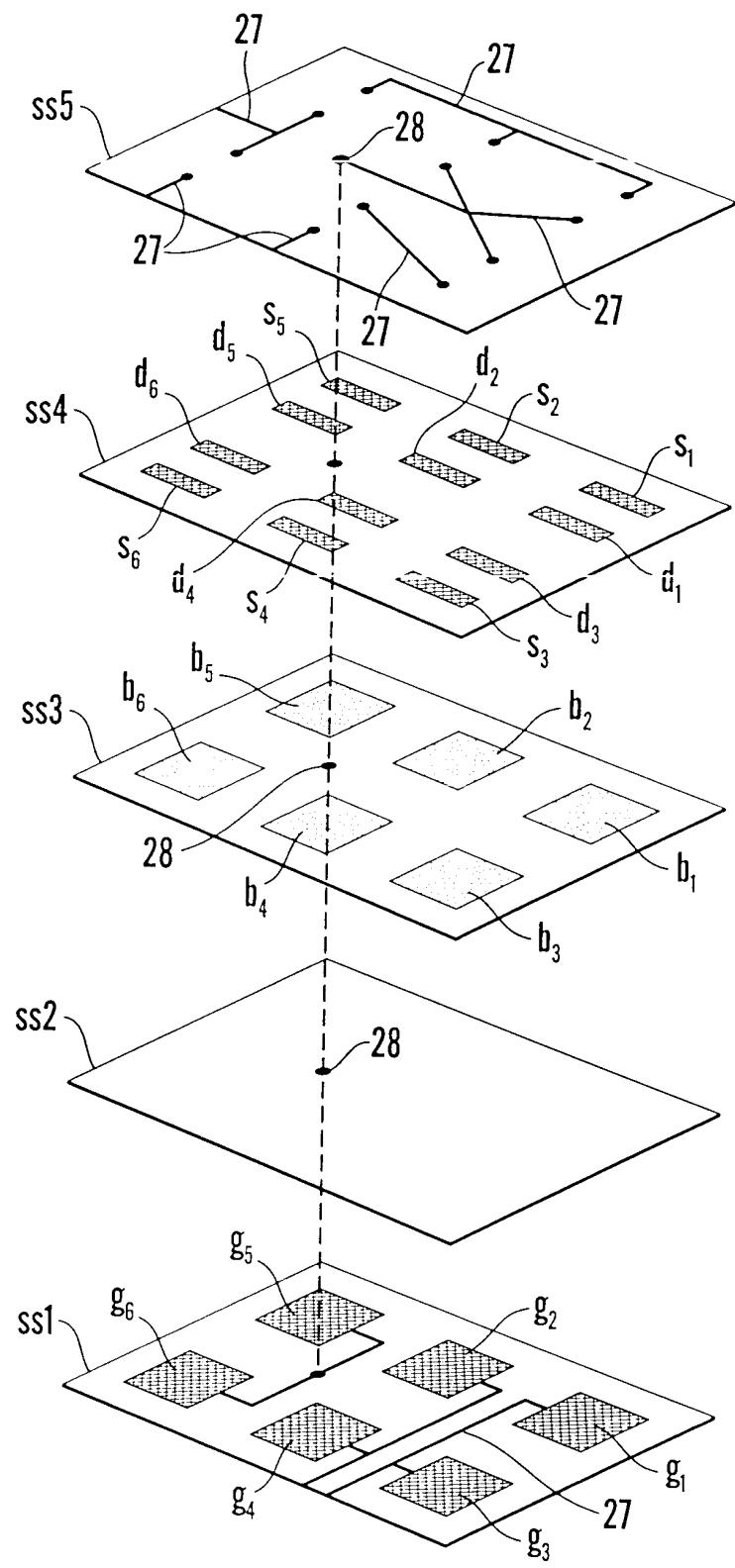


Fig.20

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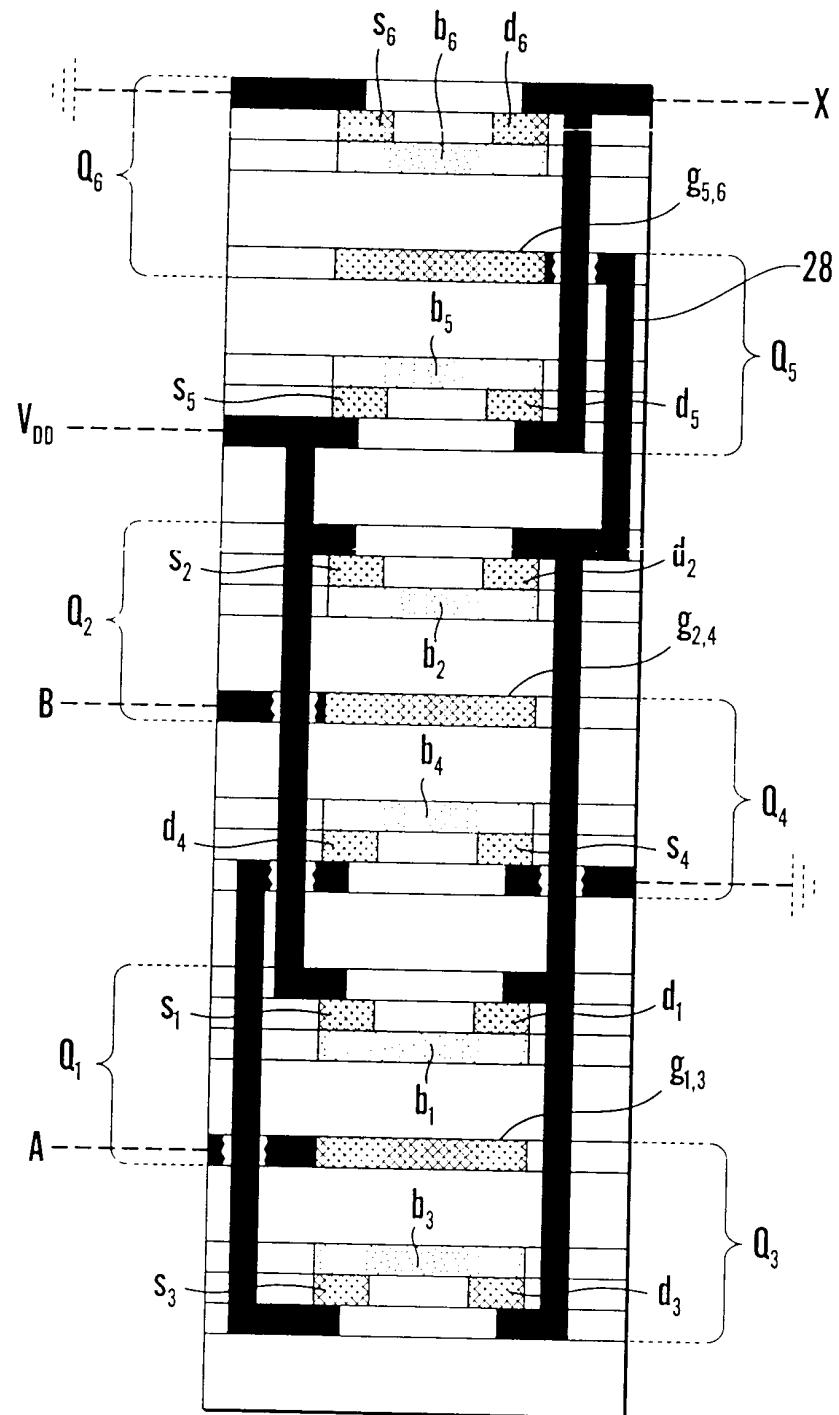


Fig.21a

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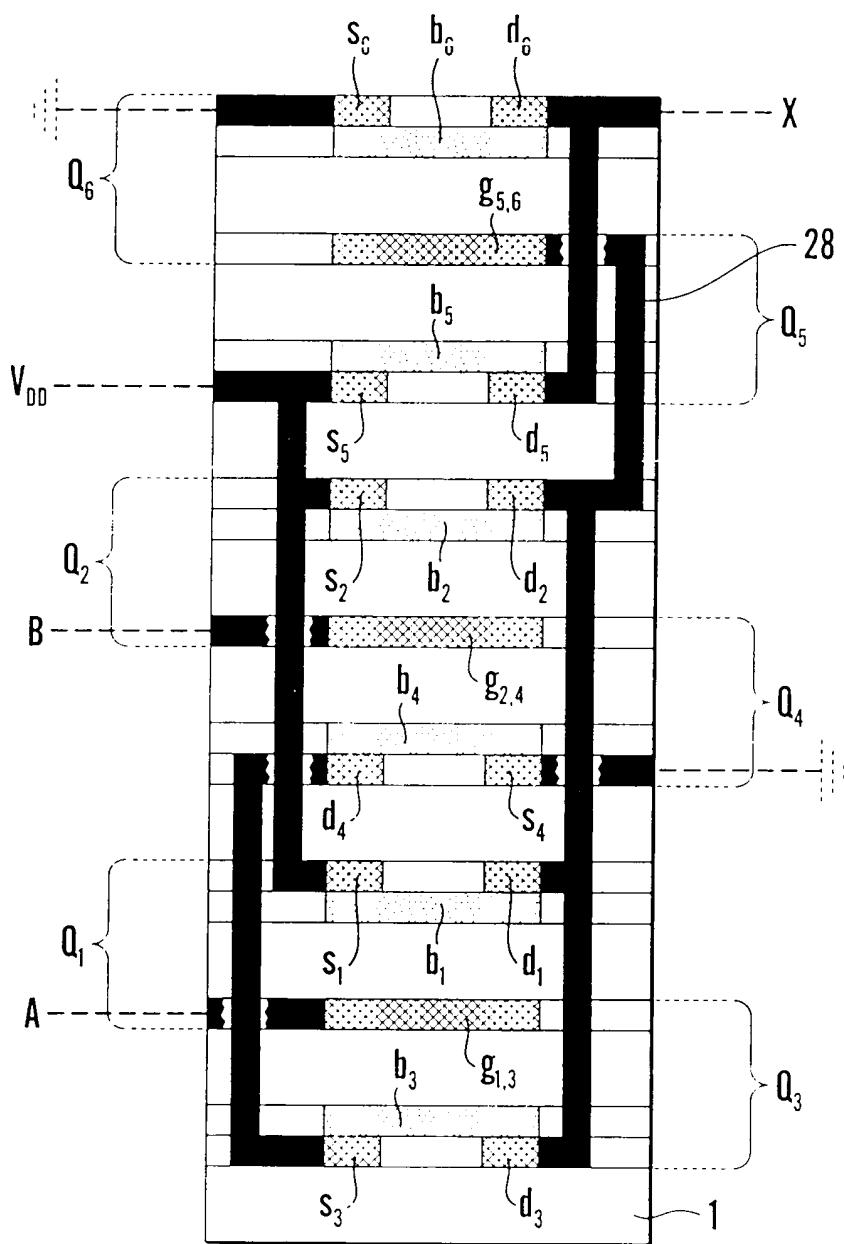


Fig.21b

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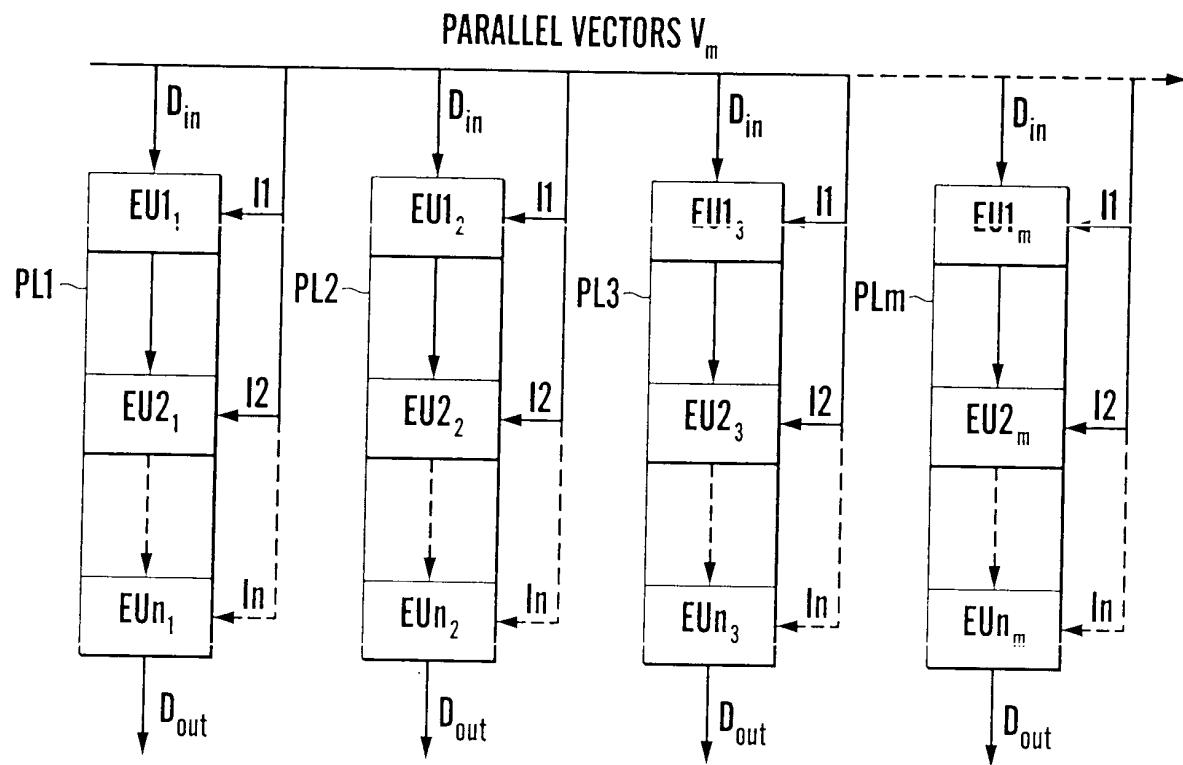


Fig.22

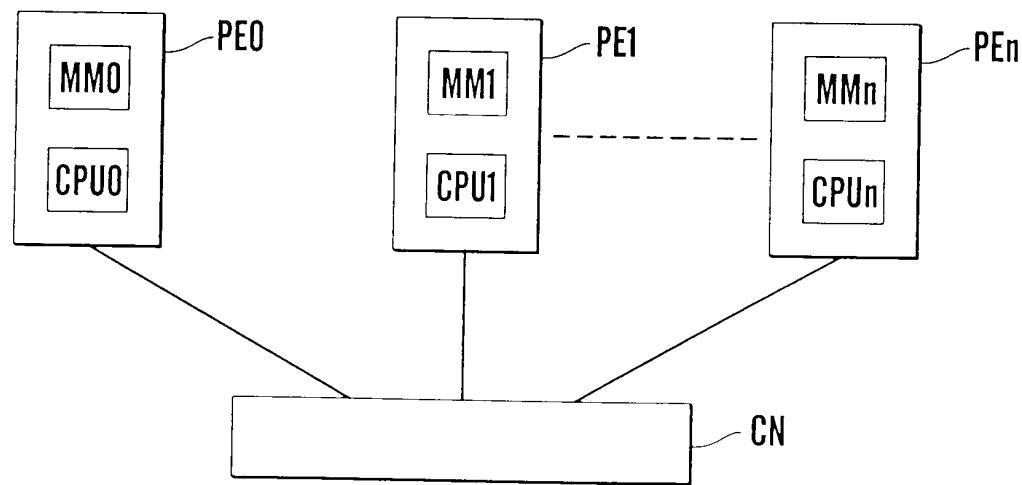


Fig.23

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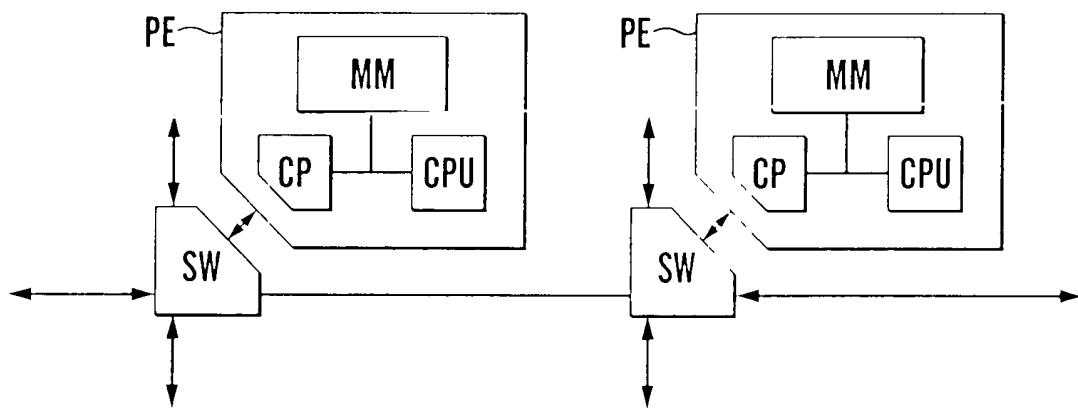


Fig.24

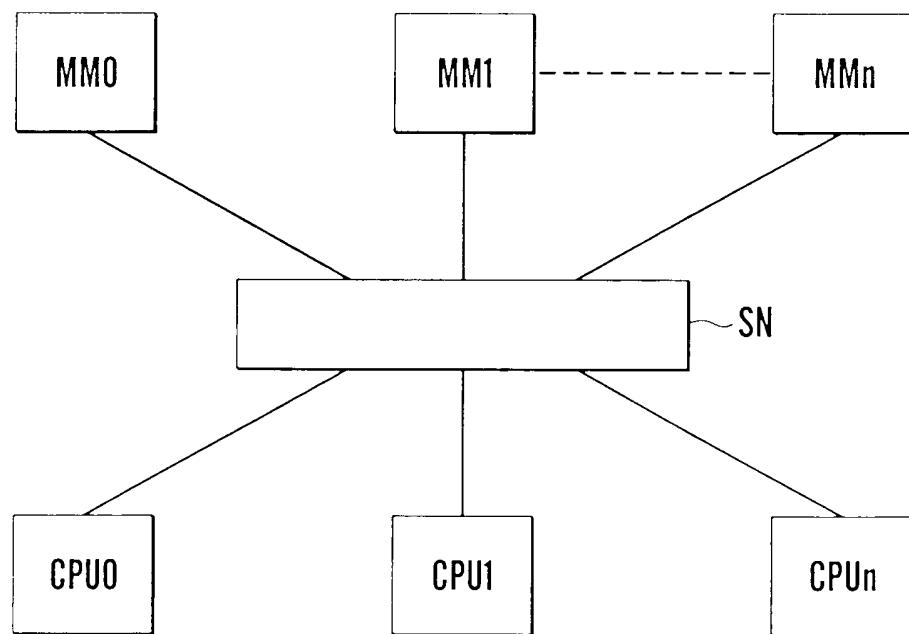
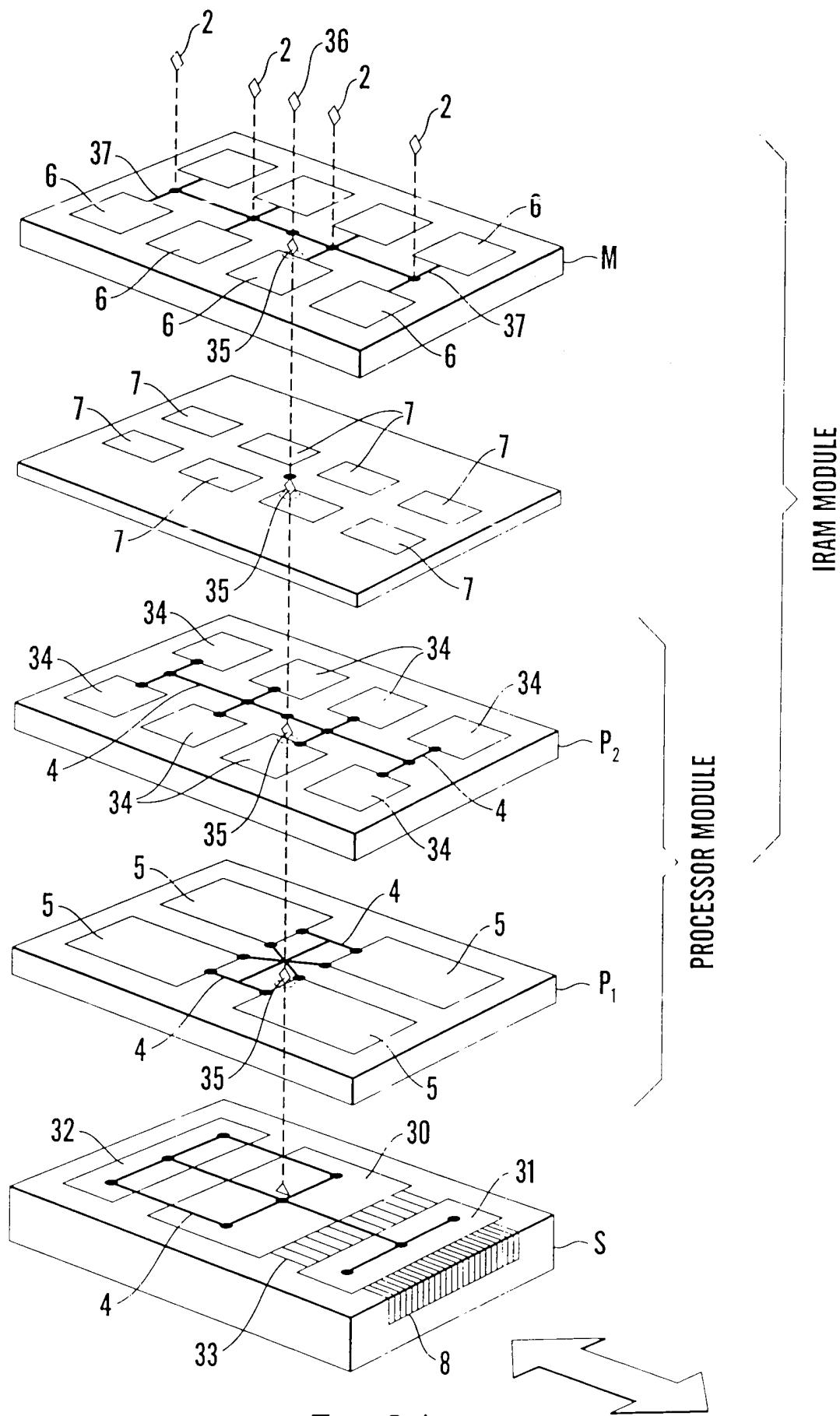


Fig.25



Fin 26